

## APPENDIX D

### Add Report Definition

Message	Parameter Name	Param Type	Required	Acceptable Value
ARD	Request	Char (3)	Yes	
ENTPID=	Enterprise ID	Char (8)	Yes	Enterprise ID
USERID=	User's ID	Char (20)	Yes	UserID
STDRPTID=	Standard Report ID	Char (10)	Yes	Standard Report ID (i.e., 2, 44).
USERRPTID =	User's Report ID	Char (10)	Yes	User Report ID (i.e., 345). Limit on unique user report IDs is 2147483647.
REQUESTID =	Unique Request ID	Char (10)	Yes	Unique Request ID. Limit is 2147483647
PRODUCT=	Product	Char (1)	Yes	Vnet = V, CVNS = C, Vision = S, Toll Free = T, Broadband = H
THRESHOLD =	Record limits	Delimiter	Yes	RECCOUNT, RANKING, DURATION, ANI
RECCOUNT =	Record count	Char (10)	No	Maximum amount of records to be returned in the report results. If no threshold is received, the default reccount threshold from the report template will be passed.
RANKING=	TVS Ranking	Char (3)	No	# of call ranks to show. If ranking is not passed, the default value will be passed. This is a TVS only parameter. Range is 1-400.

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# Add Report Definition

Message	Parameter Name	Param Type	Required	Acceptable Value
DURATION=	TVS Duration	Char (4)	No	# for call duration threshold. If duration is not passed, the default value will be passed. This is a TVS only parameter. Format is mmss. Range is 1-5959.
ANI=	TVS ANI	Char (3)	No	# of Items in Most Frequent report. If ANI is not passed, the default value will be used. This is a TVS only parameter. Range is 1-400.
COLUMNS=	Columns	Char	Yes	These are the columns the user wants in their report. Field Ids are to be passed here (i.e., 5,17, 23,44).
FILTERS=	Filters or Criteria	Delimiter	Yes for	Contains multiple filters (i.e., NDIALED). If filters are not received, filters from the standard report template (if any) will be stored and/or sent with request to fulfilling server.
NDIALED=	Filter	Char	Yes for TVS, no for all others	Number range
BILLING=	Hierarchy	Char	Yes for ODS, Yes for TVS Vision and VNET Outbound	Single or multiple values from billing hierarchy. Must at least include the Corp ID
DURRANGE =	Duration Range	Char	No	Single or multiple values.

# **Add Report Definition**

Message	Parameter Name	Param Type	Required	Acceptable Value
CARDNO=	Card Number	Char	No	Single or multiple values from the duration pick list
IDISTRANGE=	Inbound Range	Char	No	Single or multiple values from the Range pick list
ODISTRANGE=	Outbound Range	Char	No	Single or multiple values from the Range pick list
IUSAGE=	Inbound Usage	Char	No	Single or multiple values from the Usage pick list
OUSAGE=	Outbound Usage	Char	No	Single or multiple values from the Usage pick list
IDAC=	ID/Account Codes	Char	No	Single or multiple values
GEO=	Geographical	Char	No	Single or multiple values from geographical hierarchy.
IACCESS=	Inbound Access	Char	No	Single or multiple values of inbound access items
OACCESS=	Outbound Access	Char	No	Single or multiple values of outbound access items
SORTBY=	Sort Order	Char	Yes	If sort order is not received, sort order for standard report will be used. If sort order is passed, it must be a column ID and ascending (A) or descending (D) (i.e., 1D).
TIMEZONE=	Timezone info.	Delimiter	Yes	LABEL and OFFSET.
LABEL=	Time description	Char (3)	Yes	Timezone label (ie, MST).

# **Add Report Definition**

Message	Parameter Name	Param Type	Required	Acceptable Value
OFFSET=	GMT offset	Char (5)	Yes	User's Time Zone in relation to GMT e.g. +2, -5. Valid range is -12 through +13. Offsets will be in 1 hour increments for the 98.1 release.
SCHEDULE=	Report schedule	Char ()	Yes	The Report Scheduler will not send a request to the fulfilling server if the report was not scheduled.  A = Adhoc, H = Hourly, D = Daily, W = Weekly, M = Monthly
START=	Start report schedule	Char (12)	Yes	YYYYMMDDhhmm  This parameter is only used if the report is Adhoc. These can be multiple start and end dates. Start and end times must be passed in pairs and will be in GMT format.
END=	End report schedule	Char (12)	Yes	YYYYMMDDhhmm  This parameter is only used if the report is Adhoc. There can be multiple start and end dates. Start and end times must be passed in pairs and will be in GMT format.
TOTALMODE=	Total mode the user selected.	Char (1)	Yes for ODS, No for all other fulfilling servers.	0 = None (default), 1 = Subtotal, 2 = Total, 3 = Both.

**Add Report Definition**

Message	Parameter Name	Param Type	Required	Acceptable Value
SUBTOTCOL =	Subtotal columns	Char	Yes if TOTALMO DE is 1 or 3.	Subtotal column IDs.

**Add Report Definition Acknowledgment**

Message	Parameter Name	Param Type	Required	Acceptable Value
ARDA	Response	Char (4)	Yes	
ERROR=	Error Code	Char (4)	Yes	0 or error
USERRPTID =	User Report ID	Char (10)	No	User Report ID (i.e., 245). Limit on unique user report IDs is 2147483647. Please use this token whenever possible. The only time it should not be used is when the fulfilling server cannot parse the message at all.
REQUESTID =	Unique Request ID	Char (10)	Yes	Request ID. Limit is 2147483647.

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